

## National Functional Guidelines Report # 17

16:41 Fri, Oct 31, 2008

Lab MITKEM (Mitkem Corporation) SDG Y4G03 Case 37947 Contract EPW05030 Region 9 DDTID 65620 SOW SOM01.2

***Continuing Calibration Data Summary***

VOA	Low	Med	1A	Continuing Calibration Verification	InstrumentID=V5	Column=DB-624	HeatedPurge=Yes
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		RRF-050 VSTD050C5 V5K2311.D 10/27/2008 21:53:00					
		Lab		NFG Calculated			
Compound	Peak ID	RRF	Avg RRF	% D	RRF	Avg RRF	%D
Dichlorodifluoromethane	85	0.6027859	0.564	6.9	0.603	0.564	6.9
Chloromethane	50	0.6319398	0.617	2.4	0.632	0.617	2.4
Vinyl chloride	62	0.47503	0.463	2.5	0.475	0.463	2.5
Bromomethane	94	0.4031133	0.397	1.6	0.403	0.397	1.6
Chloroethane	64	0.2991123	0.282	6.0	0.299	0.282	6.0
Trichlorofluoromethane	101	0.7628056	0.703	8.4	0.763	0.703	8.4
1,1-Dichloroethene	96	0.4070162	0.397	2.4	0.407	0.397	2.4
1,1,2-Trichloro-1,2,2-trifluoroethane	101	0.4278108	0.430	-0.5	0.428	0.430	-0.5
Acetone	43	0.1439177	0.163	-11.8	0.144	0.163	-11.8
Carbon disulfide	76	1.4213367	1.314	8.2	1.421	1.314	8.2
Methyl acetate	43	0.3058451	0.372	-17.8	0.306	0.372	-17.8
Methylene chloride	84	0.4902332	0.497	-1.4	0.490	0.497	-1.4
trans-1,2-Dichloroethene	96	0.4177138	0.426	-2.0	0.418	0.426	-2.0
Methyl tert-butyl ether	73	0.9292119	1.115	-16.7	0.929	1.115	-16.7
1,1-Dichloroethane	63	0.7753927	0.822	-5.7	0.775	0.822	-5.7
cis-1,2-Dichloroethene	96	0.4191074	0.432	-3.1	0.419	0.432	-3.1
2-Butanone	43	0.1875514	0.250	-25.0	0.188	0.250	-25.0
Bromochloromethane	128	0.1814257	0.203	-10.5	0.181	0.203	-10.5
Chloroform	83	0.8008019	0.822	-2.6	0.801	0.822	-2.6
1,1,1-Trichloroethane	97	0.6528057	0.664	-1.7	0.653	0.664	-1.7
Cyclohexane	56	0.6017193	0.634	-5.1	0.602	0.634	-5.1
Carbon tetrachloride	117	0.5498409	0.540	1.8	0.550	0.540	1.8
Benzene	78	1.7042593	1.743	-2.2	1.704	1.743	-2.2
1,2-Dichloroethane	62	0.6244184	0.658	-5.1	0.624	0.658	-5.1
1,4-Dioxane	88	0.0045407	0.005	-16.1	0.005	0.005	-16.1

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***Continuing Calibration Data Summary***

VOA Low Med 1A Continuing Calibration Verification InstrumentID=V5 Column=DB-624 HeatedPurge=Yes

		<b>RRF-050 VSTD050D5 V5K2335.D 10/28/2008 09:04:00</b>					
		<b>Lab</b>		<b>NFG Calculated</b>			
<b>Compound</b>	<b>Peak ID</b>	<b>RRF</b>	<b>Avg RRF</b>	<b>% D</b>	<b>RRF</b>	<b>Avg RRF</b>	<b>%D</b>
Dichlorodifluoromethane	85	0.5972376	0.564	5.9	0.597	0.564	5.9
Chloromethane	50	0.6421312	0.617	4.1	0.642	0.617	4.1
Vinyl chloride	62	0.4595809	0.463	-0.8	0.460	0.463	-0.8
Bromomethane	94	0.3943496	0.397	-0.6	0.394	0.397	-0.6
Chloroethane	64	0.283809	0.282	0.6	0.284	0.282	0.6
Trichlorofluoromethane	101	0.7110092	0.703	1.1	0.711	0.703	1.1
1,1-Dichloroethene	96	0.3705164	0.397	-6.8	0.371	0.397	-6.8
1,1,2-Trichloro-1,2,2-trifluoroethane	101	0.4200486	0.430	-2.4	0.420	0.430	-2.4
Acetone	43	0.1366317	0.163	-16.3	0.137	0.163	-16.3
Carbon disulfide	76	1.3767799	1.314	4.8	1.377	1.314	4.8
Methyl acetate	43	0.3078382	0.372	-17.2	0.308	0.372	-17.2
Methylene chloride	84	0.5018765	0.497	1.0	0.502	0.497	1.0
trans-1,2-Dichloroethene	96	0.4499021	0.426	5.6	0.450	0.426	5.6
Methyl tert-butyl ether	73	1.0065989	1.115	-9.8	1.007	1.115	-9.8
1,1-Dichloroethane	63	0.8179078	0.822	-0.5	0.818	0.822	-0.5
cis-1,2-Dichloroethene	96	0.443459	0.432	2.6	0.443	0.432	2.6
2-Butanone	43	0.2014025	0.250	-19.4	0.201	0.250	-19.4
Bromochloromethane	128	0.2086037	0.203	2.9	0.209	0.203	2.9
Chloroform	83	0.84663	0.822	3.0	0.847	0.822	3.0
1,1,1-Trichloroethane	97	0.670898	0.664	1.1	0.671	0.664	1.1
Cyclohexane	56	0.5781655	0.634	-8.8	0.578	0.634	-8.8
Carbon tetrachloride	117	0.5595109	0.540	3.6	0.560	0.540	3.6
Benzene	78	1.8030011	1.743	3.4	1.803	1.743	3.4
1,2-Dichloroethane	62	0.6688813	0.658	1.7	0.669	0.658	1.7
1,4-Dioxane	88	0.0046788	0.005	-13.5	0.005	0.005	-13.5

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Lab MITKEM (Mitkem Corporation)	SDG Y4G03	Case 37947	Contract EPW05030	Region 9	DDTID 65620	SOW SOM01.2
<b><i>Continuing Calibration Data Summary</i></b>						
VOA Low Med 1A	Continuing Calibration Verification		InstrumentID=V5	Column=DB-624	HeatedPurge=Yes	

Compound	Peak ID	RRF-050 VSTD050E5 V5K2357.D 10/28/2008 20:48:00		NFG Calculated			
		RRF	Avg RRF	% D	RRF	Avg RRF	%D
Dichlorodifluoromethane	85	0.5942034	0.564	5.4	0.594	0.564	5.4
Chloromethane	50	0.5754782	0.617	-6.7	0.575	0.617	-6.7
Vinyl chloride	62	0.4302762	0.463	-7.2	0.430	0.463	-7.2
Bromomethane	94	0.3743933	0.397	-5.6	0.374	0.397	-5.6
Chloroethane	64	0.2682778	0.282	-4.9	0.268	0.282	-4.9
Trichlorofluoromethane	101	0.7581257	0.703	7.8	0.758	0.703	7.8
1,1-Dichloroethene	96	0.3686117	0.397	-7.3	0.369	0.397	-7.3
1,1,2-Trichloro-1,2,2-trifluoroethane	101	0.4513349	0.430	4.9	0.451	0.430	4.9
Acetone	43	0.1642078	0.163	0.6	0.164	0.163	0.6
Carbon disulfide	76	1.3177037	1.314	0.3	1.318	1.314	0.3
Methyl acetate	43	0.3173413	0.372	-14.7	0.317	0.372	-14.7
Methylene chloride	84	0.4623447	0.497	-7.0	0.462	0.497	-7.0
trans-1,2-Dichloroethene	96	0.4357277	0.426	2.2	0.436	0.426	2.2
Methyl tert-butyl ether	73	0.991083	1.115	-11.1	0.991	1.115	-11.1
1,1-Dichloroethane	63	0.759285	0.822	-7.7	0.759	0.822	-7.7
cis-1,2-Dichloroethene	96	0.4252045	0.432	-1.6	0.425	0.432	-1.6
2-Butanone	43	0.2242252	0.250	-10.3	0.224	0.250	-10.3
Bromochloromethane	128	0.2039124	0.203	0.5	0.204	0.203	0.5
Chloroform	83	0.8152051	0.822	-0.8	0.815	0.822	-0.8
1,1,1-Trichloroethane	97	0.6681349	0.664	0.6	0.668	0.664	0.6
Cyclohexane	56	0.5788908	0.634	-8.7	0.579	0.634	-8.7
Carbon tetrachloride	117	0.5640723	0.540	4.4	0.564	0.540	4.4
Benzene	78	1.6639755	1.743	-4.5	1.664	1.743	-4.5
1,2-Dichloroethane	62	0.6666245	0.658	1.3	0.667	0.658	1.3
1,4-Dioxane	88	0.0047816	0.005	-11.6	0.005	0.005	-11.6

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Lab MITKEM (Mitkem Corporation) SDG Y4G03 Case 37947 Contract EPW05030 Region 9 DDTID 65620 SOW SOM01.2

***Continuing Calibration Data Summary***

VOA Low Med 1B Continuing Calibration Verification InstrumentID=V5 Column=DB-624 HeatedPurge=Yes

		RRF-050 VSTD050C5 V5K2311.D 10/27/2008 21:53:00					
		Lab		NFG Calculated			
Compound	Peak ID	RRF	Avg RRF	% D	RRF	Avg RRF	%D
Trichloroethene	95	0.3959048	0.414	-4.3	0.396	0.414	-4.3
Methylcyclohexane	83	0.5898566	0.610	-3.3	0.590	0.610	-3.3
1,2-Dichloropropane	63	0.4692838	0.526	-10.9	0.469	0.526	-10.9
Bromodichloromethane	83	0.6889696	0.726	-5.1	0.689	0.726	-5.1
cis-1,3-Dichloropropene	75	0.7655477	0.801	-4.5	0.766	0.801	-4.5
4-Methyl-2-pentanone	43	0.3994339	0.529	-24.5	0.399	0.529	-24.5
Toluene	91	1.6306619	1.608	1.4	1.631	1.608	1.4
trans-1,3-Dichloropropene	75	0.6745343	0.698	-3.4	0.675	0.698	-3.4
1,1,2-Trichloroethane	97	0.3429513	0.410	-16.4	0.343	0.410	-16.4
Tetrachloroethene	164	0.3078625	0.295	4.4	0.308	0.295	4.4
2-Hexanone	43	0.2947771	0.376	-21.6	0.295	0.376	-21.6
Dibromochloromethane	129	0.4057828	0.444	-8.5	0.406	0.444	-8.5
1,2-Dibromoethane	107	0.3642263	0.421	-13.6	0.364	0.421	-13.6
Chlorobenzene	112	1.0444315	1.092	-4.4	1.044	1.092	-4.4
Ethylbenzene	91	1.7831581	1.694	5.3	1.783	1.694	5.3
o-Xylene	106	0.6732072	0.615	9.4	0.673	0.615	9.4
m,p-Xylene	106	0.6650139	0.627	6.1	0.665	0.627	6.1
Styrene	104	1.0484346	0.981	6.9	1.048	0.981	6.9
Bromoform	173	0.506945	0.577	-12.2	0.507	0.577	-12.2
Isopropylbenzene	105	1.646626	1.469	12.1	1.647	1.469	12.1
1,1,2,2-Tetrachloroethane	83	0.4291337	0.541	-20.7	0.429	0.541	-20.7
1,3-Dichlorobenzene	146	1.3398069	1.334	0.4	1.340	1.334	0.4
1,4-Dichlorobenzene	146	1.5681673	1.669	-6.0	1.568	1.669	-6.0
1,2-Dichlorobenzene	146	1.4283468	1.476	-3.2	1.428	1.476	-3.2
1,2-Dibromo-3-chloropropane	75	0.119504	0.164	-27.3	0.120	0.164	-27.3

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Lab MITKEM (Mitkem Corporation) SDG Y4G03

Case 37947

Contract EPW05030

Region 9

DDTID 65620

SOW SOM01.2

***Continuing Calibration Data Summary***

VOA Low Med 1B

Continuing Calibration Verification

InstrumentID=V5

Column=DB-624

HeatedPurge=Yes

		RRF-050 VSTD050C5 V5K2311.D 10/27/2008 21:53:00					
		Lab		NFG Calculated			
Compound	Peak ID	RRF	Avg RRF	% D	RRF	Avg RRF	%D
1,2,4-Trichlorobenzene	180	0.9952239	1.058	-6.0	0.995	1.058	-6.0
1,2,3-Trichlorobenzene	180	0.9680037	1.077	-10.1	0.968	1.077	-10.1

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Lab MITKEM (Mitkem Corporation)	SDG Y4G03	Case 37947	Contract EPW05030	Region 9	DDTID 65620	SOW SOM01.2
<b><i>Continuing Calibration Data Summary</i></b>						
VOA Low Med 1B	Continuing Calibration Verification	InstrumentID=V5	Column=DB-624	HeatedPurge=Yes		

		<b>RRF-050 VSTD050D5 V5K2335.D 10/28/2008 09:04:00</b>					
		<b>Lab</b>		<b>NFG Calculated</b>			
<b>Compound</b>	<b>Peak ID</b>	<b>RRF</b>	<b>Avg RRF</b>	<b>% D</b>	<b>RRF</b>	<b>Avg RRF</b>	<b>%D</b>
Trichloroethene	95	0.4143075	0.414	0.2	0.414	0.414	0.2
Methylcyclohexane	83	0.5892044	0.610	-3.4	0.589	0.610	-3.4
1,2-Dichloropropane	63	0.517406	0.526	-1.7	0.517	0.526	-1.7
Bromodichloromethane	83	0.7431377	0.726	2.4	0.743	0.726	2.4
cis-1,3-Dichloropropene	75	0.7477906	0.801	-6.7	0.748	0.801	-6.7
4-Methyl-2-pentanone	43	0.4344692	0.529	-17.9	0.434	0.529	-17.9
Toluene	91	1.6943751	1.608	5.4	1.694	1.608	5.4
trans-1,3-Dichloropropene	75	0.694472	0.698	-0.5	0.694	0.698	-0.5
1,1,2-Trichloroethane	97	0.4062476	0.410	-1.0	0.406	0.410	-1.0
Tetrachloroethene	164	0.3147101	0.295	6.8	0.315	0.295	6.8
2-Hexanone	43	0.320134	0.376	-14.9	0.320	0.376	-14.9
Dibromochloromethane	129	0.4488261	0.444	1.2	0.449	0.444	1.2
1,2-Dibromoethane	107	0.4093855	0.421	-2.9	0.409	0.421	-2.9
Chlorobenzene	112	1.1352867	1.092	3.9	1.135	1.092	3.9
Ethylbenzene	91	1.8691294	1.694	10.3	1.869	1.694	10.3
o-Xylene	106	0.6761106	0.615	9.9	0.676	0.615	9.9
m,p-Xylene	106	0.7070421	0.627	12.8	0.707	0.627	12.8
Styrene	104	1.1017153	0.981	12.3	1.102	0.981	12.3
Bromoform	173	0.5776974	0.577	0.0	0.578	0.577	0.0
Isopropylbenzene	105	1.6865548	1.469	14.8	1.687	1.469	14.8
1,1,2,2-Tetrachloroethane	83	0.4830757	0.541	-10.7	0.483	0.541	-10.7
1,3-Dichlorobenzene	146	1.4185942	1.334	6.3	1.419	1.334	6.3
1,4-Dichlorobenzene	146	1.6281217	1.669	-2.4	1.628	1.669	-2.4
1,2-Dichlorobenzene	146	1.4974359	1.476	1.4	1.497	1.476	1.4
1,2-Dibromo-3-chloropropane	75	0.1332765	0.164	-19.0	0.133	0.164	-19.0

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***Continuing Calibration Data Summary***

VOA	Low	Med	1B	Continuing Calibration Verification	InstrumentID=V5	Column=DB-624	HeatedPurge=Yes
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		RRF-050 VSTD050D5 V5K2335.D 10/28/2008 09:04:00					
		Lab		NFG Calculated			
Compound	Peak ID	RRF	Avg RRF	% D	RRF	Avg RRF	%D
1,2,4-Trichlorobenzene	180	1.0488774	1.058	-0.9	1.049	1.058	-0.9
1,2,3-Trichlorobenzene	180	1.0237659	1.077	-4.9	1.024	1.077	-4.9

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Lab MITKEM (Mitkem Corporation) SDG Y4G03 Case 37947 Contract EPW05030 Region 9 DDTID 65620 SOW SOM01.2

***Continuing Calibration Data Summary***

VOA Low Med 1B Continuing Calibration Verification InstrumentID=V5 Column=DB-624 HeatedPurge=Yes

		RRF-050 VSTD050E5 V5K2357.D 10/28/2008 20:48:00					
		Lab		NFG Calculated			
Compound	Peak ID	RRF	Avg RRF	% D	RRF	Avg RRF	%D
Trichloroethene	95	0.3901326	0.414	-5.7	0.390	0.414	-5.7
Methylcyclohexane	83	0.5987288	0.610	-1.8	0.599	0.610	-1.8
1,2-Dichloropropane	63	0.4741007	0.526	-9.9	0.474	0.526	-9.9
Bromodichloromethane	83	0.7134732	0.726	-1.7	0.713	0.726	-1.7
cis-1,3-Dichloropropene	75	0.7425153	0.801	-7.3	0.743	0.801	-7.3
4-Methyl-2-pentanone	43	0.4586223	0.529	-13.3	0.459	0.529	-13.3
Toluene	91	1.5851933	1.608	-1.4	1.585	1.608	-1.4
trans-1,3-Dichloropropene	75	0.7259992	0.698	4.0	0.726	0.698	4.0
1,1,2-Trichloroethane	97	0.392772	0.410	-4.3	0.393	0.410	-4.3
Tetrachloroethene	164	0.3188851	0.295	8.2	0.319	0.295	8.2
2-Hexanone	43	0.3274167	0.376	-12.9	0.327	0.376	-12.9
Dibromochloromethane	129	0.4611263	0.444	4.0	0.461	0.444	4.0
1,2-Dibromoethane	107	0.4146826	0.421	-1.6	0.415	0.421	-1.6
Chlorobenzene	112	1.0697727	1.092	-2.1	1.070	1.092	-2.1
Ethylbenzene	91	1.7586846	1.694	3.8	1.759	1.694	3.8
o-Xylene	106	0.6449751	0.615	4.9	0.645	0.615	4.9
m,p-Xylene	106	0.649721	0.627	3.6	0.650	0.627	3.6
Styrene	104	1.0292931	0.981	4.9	1.029	0.981	4.9
Bromoform	173	0.6087816	0.577	5.4	0.609	0.577	5.4
Isopropylbenzene	105	1.6253148	1.469	10.7	1.625	1.469	10.7
1,1,2,2-Tetrachloroethane	83	0.495577	0.541	-8.4	0.496	0.541	-8.4
1,3-Dichlorobenzene	146	1.3346228	1.334	0.0	1.335	1.334	0.0
1,4-Dichlorobenzene	146	1.5440976	1.669	-7.5	1.544	1.669	-7.5
1,2-Dichlorobenzene	146	1.4440295	1.476	-2.2	1.444	1.476	-2.2
1,2-Dibromo-3-chloropropane	75	0.1421953	0.164	-13.6	0.142	0.164	-13.6

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***Continuing Calibration Data Summary***

VOA	Low	Med	1B	Continuing Calibration Verification	InstrumentID=V5	Column=DB-624	HeatedPurge=Yes
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		<b>RRF-050 VSTD050E5 V5K2357.D 10/28/2008 20:48:00</b>					
		<b>Lab</b>		<b>NFG Calculated</b>			
<b>Compound</b>	<b>Peak ID</b>	<b>RRF</b>	<b>Avg RRF</b>	<b>% D</b>	<b>RRF</b>	<b>Avg RRF</b>	<b>%D</b>
1,2,4-Trichlorobenzene	180	1.0819713	1.058	2.2	1.082	1.058	2.2
1,2,3-Trichlorobenzene	180	1.0461183	1.077	-2.8	1.046	1.077	-2.8

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16:41 Fri, Oct 31, 2008

Lab MITKEM (Mitkem Corporation) SDG Y4G03 Case 37947 Contract EPW05030 Region 9 DDTID 65620 SOW SOM01.2

***Continuing Calibration Data Summary***

VOA Low Med 6C Continuing Calibration Verification InstrumentID=V5 Column=DB-624 HeatedPurge=Yes

		RRF-050 VSTD050C5 V5K2311.D 10/27/2008 21:53:00					
		Lab		NFG Calculated			
Compound	Peak ID	RRF	Avg RRF	% D	RRF	Avg RRF	%D
Vinyl chloride-d3	65	0.6049297	0.498	21.5	0.605	0.498	21.5
Chloroethane-d5	69	0.4756755	0.403	18.1	0.476	0.403	18.1
1,1-Dichloroethene-d2	100	0.1636319	0.145	12.7	0.164	0.145	12.7
2-Butanone-d5	46	0.1928671	0.264	-26.8	0.193	0.264	-26.8
Chloroform-d	84	0.917546	0.836	9.7	0.918	0.836	9.7
1,2-Dichloroethane-d4	65	0.5497658	0.511	7.7	0.550	0.511	7.7
Benzene-d6	84	1.7634406	1.631	8.1	1.763	1.631	8.1
1,2-Dichloropropane-d6	67	0.5201255	0.506	2.7	0.520	0.506	2.7
Toluene-d8	98	1.4157927	1.228	15.3	1.416	1.228	15.3
trans-1,3-Dichloropropene-d4	79	0.5392406	0.531	1.5	0.539	0.531	1.5
2-Hexanone-d5	63	0.1644404	0.198	-17.1	0.164	0.198	-17.1
1,4-Dioxane-d8	96	0.0043571	0.005	-3.3	0.004	0.005	-3.3
1,1,2,2-Tetrachloroethane-d2	84	0.4646568	0.533	-12.8	0.465	0.533	-12.8
1,2-Dichlorobenzene-d4	152	0.8752866	0.857	2.2	0.875	0.857	2.2

## National Functional Guidelines Report # 17

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Lab MITKEM (Mitkem Corporation) SDG Y4G03 Case 37947 Contract EPW05030 Region 9 DDTID 65620 SOW SOM01.2

***Continuing Calibration Data Summary***

VOA Low Med 6C Continuing Calibration Verification InstrumentID=V5 Column=DB-624 HeatedPurge=Yes

		RRF-050 VSTD050D5 V5K2335.D 10/28/2008 09:04:00					
		Lab		NFG Calculated			
Compound	Peak ID	RRF	Avg RRF	% D	RRF	Avg RRF	%D
Vinyl chloride-d3	65	0.4076089	0.498	-18.1	0.408	0.498	-18.1
Chloroethane-d5	69	0.3476964	0.403	-13.7	0.348	0.403	-13.7
1,1-Dichloroethene-d2	100	0.1225599	0.145	-15.6	0.123	0.145	-15.6
2-Butanone-d5	46	0.2094823	0.264	-20.5	0.209	0.264	-20.5
Chloroform-d	84	0.7524451	0.836	-10.0	0.752	0.836	-10.0
1,2-Dichloroethane-d4	65	0.4902681	0.511	-4.0	0.490	0.511	-4.0
Benzene-d6	84	1.4156234	1.631	-13.2	1.416	1.631	-13.2
1,2-Dichloropropane-d6	67	0.4291623	0.506	-15.2	0.429	0.506	-15.2
Toluene-d8	98	1.0868228	1.228	-11.5	1.087	1.228	-11.5
trans-1,3-Dichloropropene-d4	79	0.4702069	0.531	-11.5	0.470	0.531	-11.5
2-Hexanone-d5	63	0.1841207	0.198	-7.2	0.184	0.198	-7.2
1,4-Dioxane-d8	96	0.004555	0.005	1.0	0.005	0.005	1.0
1,1,2,2-Tetrachloroethane-d2	84	0.4562293	0.533	-14.3	0.456	0.533	-14.3
1,2-Dichlorobenzene-d4	152	0.7616631	0.857	-11.1	0.762	0.857	-11.1

## National Functional Guidelines Report # 17

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Lab MITKEM (Mitkem Corporation) SDG Y4G03 Case 37947 Contract EPW05030 Region 9 DDTID 65620 SOW SOM01.2

***Continuing Calibration Data Summary***

VOA Low Med 6C Continuing Calibration Verification InstrumentID=V5 Column=DB-624 HeatedPurge=Yes

		RRF-050 VSTD050E5 V5K2357.D 10/28/2008 20:48:00					
		Lab		NFG Calculated			
Compound	Peak ID	RRF	Avg RRF	% D	RRF	Avg RRF	%D
Vinyl chloride-d3	65	0.4329821	0.498	-13.0	0.433	0.498	-13.0
Chloroethane-d5	69	0.3696891	0.403	-8.2	0.370	0.403	-8.2
1,1-Dichloroethene-d2	100	0.1393657	0.145	-4.1	0.139	0.145	-4.1
2-Butanone-d5	46	0.2241172	0.264	-15.0	0.224	0.264	-15.0
Chloroform-d	84	0.7925799	0.836	-5.2	0.793	0.836	-5.2
1,2-Dichloroethane-d4	65	0.5092906	0.511	-0.3	0.509	0.511	-0.3
Benzene-d6	84	1.4524072	1.631	-11.0	1.452	1.631	-11.0
1,2-Dichloropropane-d6	67	0.4265995	0.506	-15.7	0.427	0.506	-15.7
Toluene-d8	98	1.1762322	1.228	-4.2	1.176	1.228	-4.2
trans-1,3-Dichloropropene-d4	79	0.5270301	0.531	-0.8	0.527	0.531	-0.8
2-Hexanone-d5	63	0.1861681	0.198	-6.1	0.186	0.198	-6.1
1,4-Dioxane-d8	96	0.0049466	0.005	9.7	0.005	0.005	9.7
1,1,2,2-Tetrachloroethane-d2	84	0.4821853	0.533	-9.5	0.482	0.533	-9.5
1,2-Dichlorobenzene-d4	152	0.7989818	0.857	-6.7	0.799	0.857	-6.7

## National Functional Guidelines Report # 17

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Lab MITKEM (Mitkem Corporation) SDG Y4G03

Case 37947

Contract EPW05030

Region 9

DDTID 65620

SOW SOM01.2

***Continuing Calibration Data Summary***

VOA Low Med 9Z

Continuing Calibration Verification

InstrumentID=V5

Column=DB-624

HeatedPurge=Yes

		<b>RRF-050 VSTD050C5 V5K2311.D 10/27/2008 21:53:00</b>					
		<b>Lab</b>		<b>NFG Calculated</b>			
Compound	Peak ID	RRF	Avg RRF	% D	RRF	Avg RRF	%D
Hexane	57	0.6413443	0.757	-15.3	0.641	0.757	-15.3
Isopropanol	45	0.0210528	0.030	-29.0	0.021	0.030	-29.0

## National Functional Guidelines Report # 17

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Lab MITKEM (Mitkem Corporation) SDG Y4G03

Case 37947

Contract EPW05030

Region 9

DDTID 65620

SOW SOM01.2

***Continuing Calibration Data Summary***

VOA Low Med 9Z

Continuing Calibration Verification

InstrumentID=V5

Column=DB-624

HeatedPurge=Yes

		<b>RRF-050 VSTD050D5 V5K2335.D 10/28/2008 09:04:00</b>					
		<b>Lab</b>			<b>NFG Calculated</b>		
Compound	Peak ID	RRF	Avg RRF	% D	RRF	Avg RRF	%D
Hexane	57	0.5798758	0.757	-23.4	0.580	0.757	-23.4
Isopropanol	45	0.0226055	0.030	-23.8	0.023	0.030	-23.8

## National Functional Guidelines Report # 17

16:41 Fri, Oct 31, 2008

Lab MITKEM (Mitkem Corporation) SDG Y4G03

Case 37947

Contract EPW05030

Region 9

DDTID 65620

SOW SOM01.2

***Continuing Calibration Data Summary***

VOA Low Med 9Z

Continuing Calibration Verification

InstrumentID=V5

Column=DB-624

HeatedPurge=Yes

		<b>RRF-050 VSTD050E5 V5K2357.D 10/28/2008 20:48:00</b>					
		<b>Lab</b>			<b>NFG Calculated</b>		
Compound	Peak ID	RRF	Avg RRF	% D	RRF	Avg RRF	%D
Hexane	57	0.5521504	0.757	-27.1	0.552	0.757	-27.1
Isopropanol	45	0.0285221	0.030	-3.8	0.029	0.030	-3.8